

Title (en)

STEERING DEVICE FOR AGRICULTURAL VEHICLE

Title (de)

LENKEINRICHTUNG FÜR EIN LANDWIRTSCHAFTLICHES FAHRZEUG

Title (fr)

DISPOSITIF DE DIRECTION POUR UN VÉHICULE AGRICOLE

Publication

EP 3718861 B1 20221116 (DE)

Application

EP 20164615 A 20200320

Priority

DE 102019204674 A 20190402

Abstract (en)

[origin: US2020317264A1] A steering apparatus for an agricultural vehicle includes a vehicle axle suspended in an oscillating or resilient manner, steerable wheels located on the vehicle axle, and an actuating apparatus for influencing a steering angle which is adjustable on the steerable wheels. A device actively limits an oscillating angle or deflection path arising on the vehicle axle. Moreover, the device operably activates a control unit according to a full steering angle to be anticipated on the steerable wheels as a result of travel.

IPC 8 full level

B62D 9/00 (2006.01); **B60G 9/02** (2006.01); **B60G 17/016** (2006.01)

CPC (source: EP US)

B60G 9/02 (2013.01 - EP); **B60G 17/0163** (2013.01 - EP); **B62D 5/26** (2013.01 - US); **B62D 6/001** (2013.01 - US); **B62D 9/00** (2013.01 - EP); **B62D 11/005** (2013.01 - US); **B62D 15/021** (2013.01 - US); **B60G 2200/32** (2013.01 - EP); **B60G 2200/44** (2013.01 - EP); **B60G 2204/45** (2013.01 - EP)

Cited by

EP3798028B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3718861 A1 20201007; **EP 3718861 B1 20221116**; DE 102019204674 A1 20201008; US 11807295 B2 20231107; US 2020317264 A1 20201008

DOCDB simple family (application)

EP 20164615 A 20200320; DE 102019204674 A 20190402; US 202016832428 A 20200327